

## ASSIGNMENT

Whereas, I/we, Koyata TAKAHASHI and Masanori KOHGO,  
both of Kanagawa, Japan

hereinafter called assignor(s), have invented certain improvements in  
**QUARTZ GLASS THERMAL SPRAYED PARTS AND METHOD FOR PRODUCING THE SAME**  
and executed an application for Letters Patent of the United States of America therefor on

June 3, 2003 ; and

Whereas, ~~KISEI CORPORATION~~ of  
4560, Kaisei-cho, Shinnanyo-shi, Yamaguchi, 746-8501 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 10/405,226, filed April 3, 2003) the filing date and application number of said application when known.

Date: June 3, 2003 s/ Koyata Takahashi

Date: June 3, 2003 s/ Masanori Kohgo

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 29, 2004

PTAS



\*102740422A\*

SUGHRUE MION, PLLC  
2100 PENNSYLVANIA AVENUE, N.W.  
SUITE 800  
WASHINGTON, DC 20037

UNITED STATES PATENT AND TRADEMARK OFFICE  
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DOCKET NUMBER: Q74974

ASSIGNOR:

TAKAHASHI, KOYATA

DOC DATE: 06/03/2003

ASSIGNOR:

KOHGO, MASANORI

DOC DATE: 06/03/2003

ASSIGNEE:

TOSOH CORPORATION  
4560 KAISEI-CHO  
SHINNANYO-SHI  
YAMAGUCHI, JAPAN 746-8501

SERIAL NUMBER: 10405226

FILING DATE: 04/03/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: QUARTZ GLASS THERMAL SPRAYED PARTS AND METHOD FOR PRODUCING THE SAME

015303/0992 PAGE 2

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MODIFIED Form PTO-1595  
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102740422

To the Director of the U.S. Patent and Trademark Office

1. Name of conveying party(ies):

Koyata TAKAHASHI  
Masanori KOHGO

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and the attached original documents or copy thereof.

2. Name and address of receiving party(ies):

TOSOH CORPORATION  
4560 Kaisei-cho,  
Shinnanyo-shi,  
Yamaguchi, 746-8501 JAPAN

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: June 3, 2003

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
10/405,226

B. Patent No.(s)  
Not Yet Assigned

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC  
WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

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1

7. Total fee (37 CFR 3.41): \$40.00

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Pet. No. 54,109

PDO / Patrick Gallagher  
Peter D. Olexy

24,513

May 5, 2004

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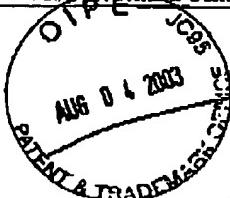
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## 1. Name of conveying party(ies):

Koyata TAKAHASHI  
Masanori KOHGO

## 2. Name and address of receiving party(ies):

TOSOH QUARTZ CORPORATION  
4560, Kaisei-cho,  
Shinnanyo-shi,  
Yamaguchi, 746-8501  
JapanAdditional name(s) of conveying party(ies) attached?  Yes  No

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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Peter D. Olexy Reg. No. 24,513

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